

<p><b>2003-304143/30</b> C02 <b>NIPS 2001.04.13</b>  NIPPON SODA CO  2001.04.13 2001-115989(+2001JP-115989) (2002.10.23) C07D  487/04, A01N 43/90  <b>New azolopyrimidine compounds, useful for controlling disease microbes or other pests in agriculture/horticulture</b>  <b>C2003-079980</b></p>	<p>C(6-D8, 6-D9, 14-A6, 14-B2, 14-B4) .4</p>
<p><b>NOVELTY</b>  Azolopyrimidine compounds (I) are new.</p> <p><b>DETAILED DESCRIPTION</b>  Azolopyrimidine compounds of formula (I) and their salts are new.</p>	<div data-bbox="760 765 1065 1413" data-label="Chemical-Block"> </div> <p style="text-align: center;">(I)</p> <p>R<sub>1</sub> = H, OH, halo, 1-8C haloalkyl, 2-8C alkenyl or alkynyl, 3-8C cycloalkyl or cycloalkenyl, optionally substituted heterocyclic or aryl, amino, etc.;  R<sub>2</sub> = 1-8C haloalkyl;  R<sub>3</sub> = H, 1-4C alkyl, optionally substituted aryl;  L = halo, 1-4C alkyl, 1-3C haloalkyl, 1-4C alkoxy, or 1-3C haloalkoxy;  n = 0-5; and  A = N or CH.</p> <p style="text-align: right;">JP 2002308879-A+</p>

<p>An INDEPENDENT CLAIM is also included for preparation of (I).</p> <p><u>ACTIVITY</u> Antibacterial; Fungicide; Insecticide; Acaricide; Pesticide.</p> <p><u>MECHANISM OF ACTION</u> None given.</p> <p><u>USE</u> (I) Are useful for controlling pathogenic fungi, insects, mites, etc. in agriculture/horticulture.</p> <p><u>ADVANTAGE</u> (I) Are safely applicable.</p> <p><u>TECHNOLOGY FOCUS</u> Organic Chemistry - Preparation (Claimed): (I) are prepared by reacting a compound of formula (II) with a compound of formula (III).</p>	<div data-bbox="709 1042 906 1413"> <p>(II)</p> </div> <div data-bbox="655 499 960 928"> <p>(III)</p> </div> <p>R<sub>4</sub> = 1-4C alkyl, or optionally substituted phenyl. (35pp035DwgNo.0/0)</p>
	JP 2002308879-A